

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	849	(351/205).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/28 19:25
S2	849	(351/206).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/28 19:26
S3	928	(351/210,211).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/28 19:27
S4	947	(351/221).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/28 19:27
S5	574	(351/246).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/28 19:27
S6	3200	S1 or S2 or S3 or S4 or S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/28 19:28
S7	305	ophthalm\$5 and zernike	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/28 19:28

## EAST Search History

S8	35	ophthalm\$5 and illuminating and receiving and zernike	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/28 19:29
S9	120	ophthalm\$5 and illuminat\$4 and receiv\$4 and zernike	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/28 19:29
S10	1954	ophthalm\$5 and illuminat\$4 and receiv\$4 and calculat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/28 19:30
S11	29624	(ophthalm\$5 or eye\$1) and illuminat\$4 and receiv\$4 and (calculat\$3 or measur\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/28 19:30
S12	978	(ophthalm\$5 or eye\$1) same illuminat\$4 same receiv\$4 same (calculat\$3 or measur\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/28 19:31
S13	122	(ophthalm\$5 or eye\$1) same illuminat\$4 same receiv\$4 same (calculat\$3 or measur\$5) same retina	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/28 19:42
S14	124	(ophthalm\$5 or eye\$1) same illuminat\$4 same receiv\$4 same (calculat\$3 or measur\$5) same retina	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 19:31

## EAST Search History

S15	31	(ophthalm\$5 or eye\$1) same illuminat\$4 same receiv\$4 same (calculat\$3 or measur\$5) same retina same flux\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 19:45
S16	27	(ophthalm\$5 or eye\$1) same illuminat\$4 same receiv\$4 same (calculat\$3 or measur\$5) same retina same pupil\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 19:32
S17	5	(ophthalm\$5 or eye\$1) same illuminat\$4 same receiv\$4 same (calculat\$3 or measur\$5) same retina same pupil\$1 same aberration\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 19:36
S18	37	(calculat\$3 or measur\$5) same pupil\$1 same aberration\$1 same lower same higher	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 19:37
S19	17	(calculat\$3 or measur\$5) same pupil\$1 same aberration\$1 same lower same higher same refract\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 19:47
S20	128	(ophthalm\$5 or eye\$1) same illuminat\$4 same receiv\$4 same (calculat\$3 or measur\$5) same pupil\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 19:42
S21	16	(ophthalm\$5 or eye\$1) same illuminat\$4 same receiv\$4 same (calculat\$3 or measur\$5) same (pupil\$1 with diameter\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 19:43

## EAST Search History

S22	1	(ophthalm\$5 or eye\$1) same illuminat\$4 same receiv\$4 same (calculat\$3 or measur\$5) same retina same (pupil\$1 with diameter\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 19:43
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## INTERFERENCE EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	((ophthalm\$5 or eye\$1) with illuminat\$4 with receiv\$4 with (calculat\$3 or measur\$5) with pupil\$1 with retina\$1).clm.	US-PGPUB	OR	ON	2007/05/28 19:46
L2	0	((ophthalm\$5 or eye\$1) with illuminat\$5 with receiv\$4 with (calculat\$3 or measur\$5) with pupil\$1 with retina\$1).clm.	US-PGPUB	OR	ON	2007/05/28 19:46
L3	1	((calculat\$3 or measur\$5) with pupil\$1 with aberration\$1 with lower with higher with refract\$3).clm.	US-PGPUB	OR	ON	2007/05/28 19:47

**EAST Search Results Case No. 10/544,229**

US 20030107703 A1	US-PGPUB	Contact lens and method for fitting and design	351/161
US 20040130678 A1	US-PGPUB	Ophthalmic measuring apparatus	351/205
US 20040012760 A1	US-PGPUB	Eye characteristics measuring device	351/205
US 20050219461 A1	US-PGPUB	Ophthalmological apparatus	351/205
US 20050286018 A1	US-PGPUB	Optical-characteristic measurement apparatus and fundus-image observation apparatus	351/205
US 20060170865 A1	US-PGPUB	Ophthalmic data measurement device, ophthalmic data measurement program, and eye characteristic measurement device	351/205
US 6905209 B2	USPAT	Optical characteristics measuring device	351/221
US 20020163623 A1	US-PGPUB	Ophthalmic characteristic measuring apparatus	351/212
US 6685320 B2	USPAT	Ophthalmic characteristic measuring apparatus	351/221
US 6808266 B2	USPAT	Objective manifest refraction	351/246
US 20040080713 A1	US-PGPUB	Ophthalmic measuring apparatus	351/221
US 20040070730 A1	US-PGPUB	Eye characteristic measuring device	351/221
US 20030189690 A1	US-PGPUB	Optical characteristics measuring device	351/221
US 20050057723 A1	US-PGPUB	Determining clinical refraction of eye	351/246
US 7216980 B2	USPAT	Eye characteristic measuring apparatus	351/205
US 20060082725 A1	US-PGPUB	Method and apparatus for measurement and correction of refractive power distribution data	351/200

NPL SEARCH HISTORY

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Inspec - 1898 to date (INZZ)

[limit](#)

Search history:

No.	Database	Search term	Info added since	Results	
CP		[Clipboard]		0	-
1	INZZ	(ophthalm\$5 OR eye\$1) SAME illuminat\$4 SAME receiv\$4 SAME (calculat\$3 OR measur\$5) SAME retina	unrestricted	4	<a href="#">show titles</a>
2	INZZ	(ophthalm\$5 OR eye\$1) SAME illuminat\$4 SAME receiv\$4 SAME (calculat\$3 OR measur\$5) SAME retina SAME pupil\$1 SAME aberration\$1	unrestricted	0	-
3	INZZ	(calculat\$3 OR measur\$5) SAME pupil\$1 SAME aberration\$1 SAME lower SAME higher	unrestricted	2	<a href="#">show titles</a>
4	INZZ	(calculat\$3 OR measur\$5) SAME pupil\$1 SAME aberration\$1 SAME lower SAME higher SAME refract\$3	unrestricted	1	<a href="#">show titles</a>
5	INZZ	(ophthalm\$5 OR eye\$1) SAME illuminat\$4 SAME receiv\$4 SAME (calculat\$3 OR measur\$5) SAME pupil\$1 WITH diameter\$1	unrestricted	0	-

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Select special search terms from the following list(s):

Publication year 1950-